

Report Date: 25 Jun 2014

**Summary Report for Individual Task
551-8ST-3028
Conduct Maintenance on Water Survival Equipment
Status: Approved**

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - The materials contained in this course have been reviewed by the course developers in coordination with the Transportation School, Fort Lee, VA 23801 foreign disclosure authority. This course is releasable to students from all requesting foreign countries without restrictions.

Condition: Given a Personal Flotation Device (PFD), anti-exposure coveralls, immersion suit, personnel marking light, signal whistle, ring buoys, floating distress marker, distress signal, inflatable life raft, emergency escape breathing device (EEBD), and stokes litter and any of these given scenarios: " Routine scheduled maintenance IAW AR 56-9 Table 2-1 Test, Drills, and Inspection (TDI) " After actual use or being exposed or saturated in salt water " New equipment being installed Special Conditions (if any): Results of all safety inspections must be recorded in the vessel logbook. Standard MOPP 4 conditions do not exist for this task. See the MOPP 4 statement for specific conditions.

Standard: The supervisor verified that the Soldier inspected the following equipment for availability and serviceability: " Personal Flotation Device " Anti-exposure coveralls " Immersion suit " Personnel marking light " Signal whistle " Ring buoy " Floating distress markers " Distress signals " Release lifesaving equipment " EEBD " Stokes litter and associated equipment

Special Condition: None

Safety Risk: Low

MOPP 4: N/A

Task Statements

Cue: None

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Conduct maintenance on PFDs (Figure 551-8ST-3028_01).

Note: Ensure the Soldier performs a monthly maintenance inspection of the PFDs.



Figure 551-8ST-3028_01

2. Conduct maintenance on anti-exposure coveralls (Figure 551-8ST-3028_02).



Figure 551-8ST-3028_02

3. Conduct maintenance on immersion suit. (Figure 551-8ST-3028_03).

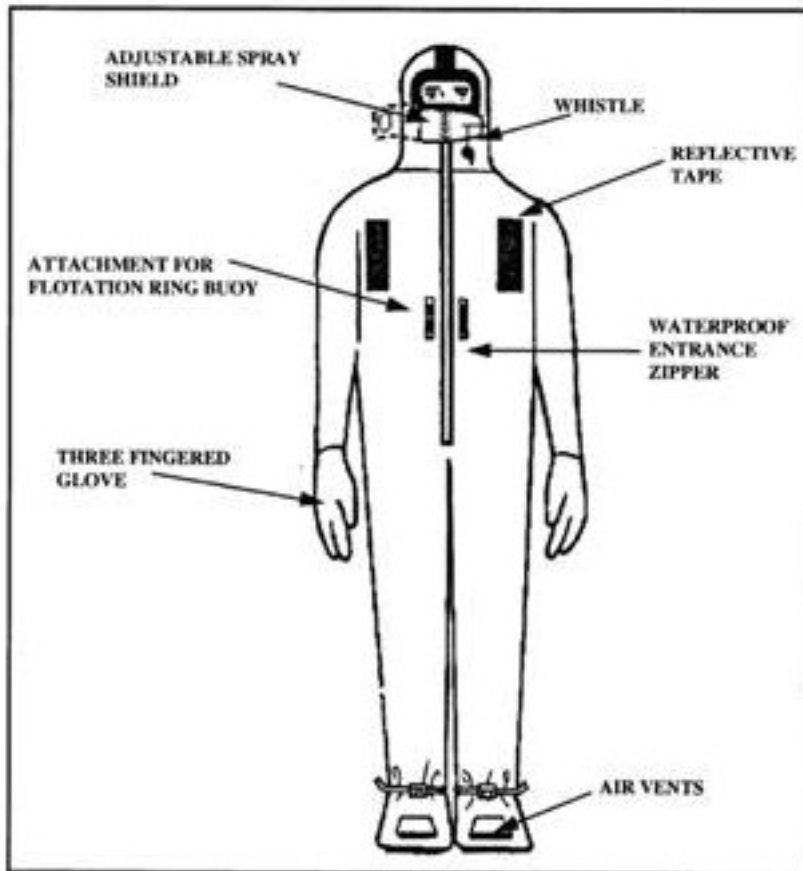


Figure 551-8ST-3028_03

4. Conduct maintenance on personnel marking lights (PML) (Figure 551-8ST-3028_04).

Note: Ensure the soldier performs a monthly maintenance inspection by completing the following steps:



Figure 551-8ST-3028_04

5. Conduct maintenance on signal whistles (Figure 551-8ST-3028_05).

Note: Ensure the Soldier performs a monthly maintenance inspection.

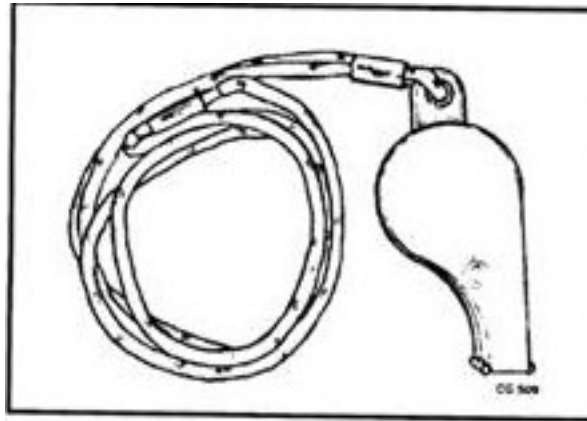


Figure 551-8ST-3028_05

6. Conduct maintenance on ring buoys (Figure 551-8ST-3028_06).

Note: Ensure the Soldier performs an annual maintenance inspection.

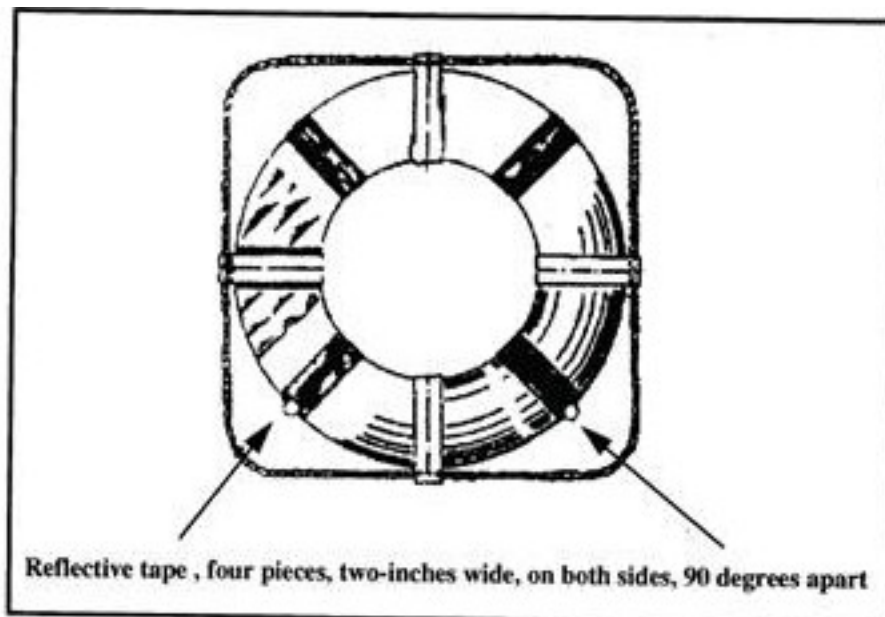


Figure 551-8ST-3028_06

7. Conduct maintenance on floating distress markers (Figure 551-8ST-3028_07).

Note: Ensure the Soldier inspects floating distress markers before placing into use and then perform a routine maintenance inspection every six months thereafter.

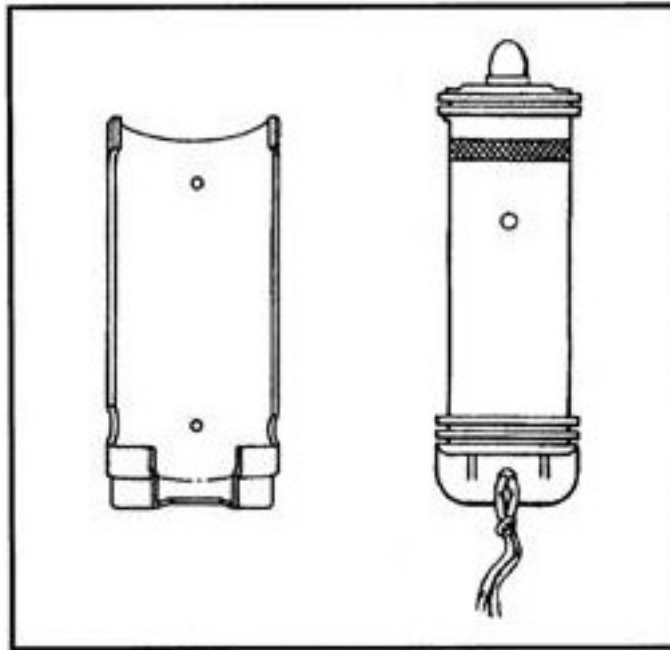


Figure 551-8ST-3028_07

8. Conduct maintenance on distress signals (Figure 551-8ST-3028_08).

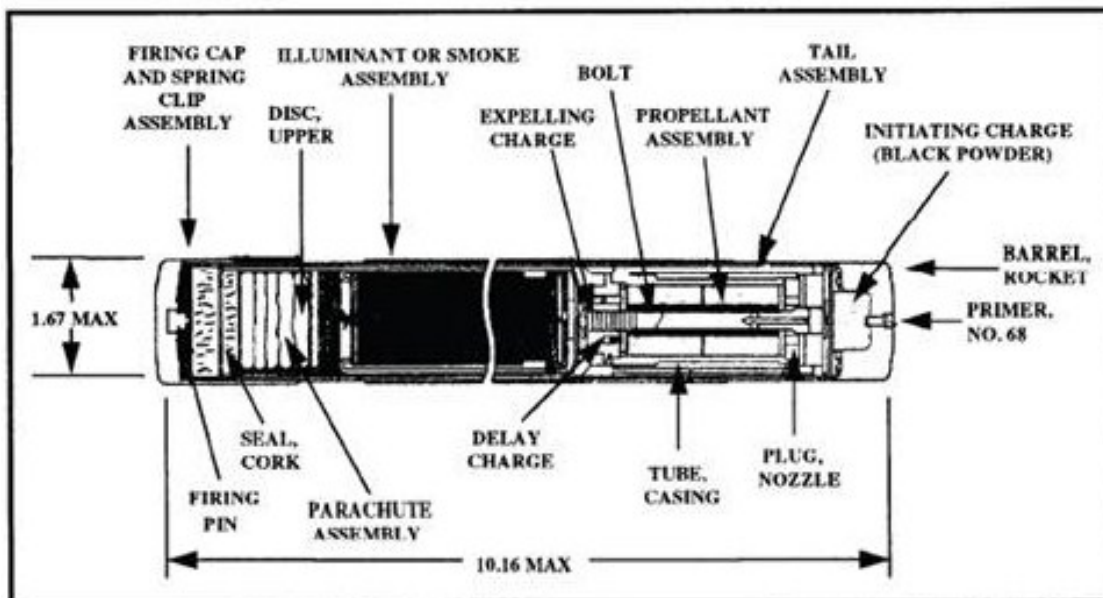


Figure 551-8ST-3028_08

9. Conduct maintenance on release lifesaving equipment (Figure 551-8ST-3028_09)

Note: Ensure that the Soldier performs an annual maintenance inspection.



Figure 551-8ST-3028_09

WARNING

Do NOT mix real and training units together in the same space. Training units have light blue cases and real units have orange cases. Training units are NOT safe to use in a toxic environment.

Ensure the Soldier performs an annual maintenance inspection by completing the following steps:

10. Conduct maintenance on a emergency escape breathing device (EEBD). (Figure 551-ST-3028_10)



OCENCO Model 20.2 EEBD



Scott EEBD

Figure 551-8ST-3028_10

11. Conduct maintenance on a stokes litter (Figure 551-8ST-1028_11 and Figure 551-8ST-3028_12).

Note: Ensure the Soldier inspects stokes litters and associated equipment after each use but not less than once every three months.

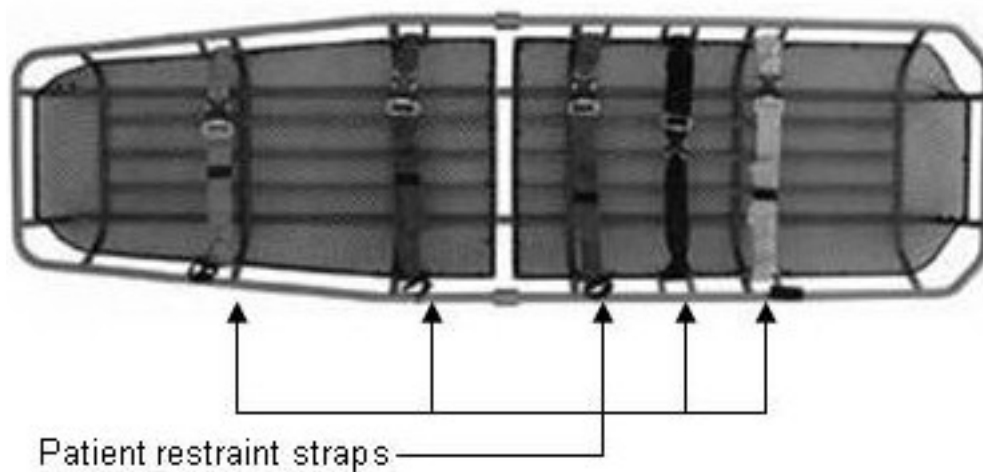


Figure 551-8ST-3028_11 Stokes litter with patient restraining straps

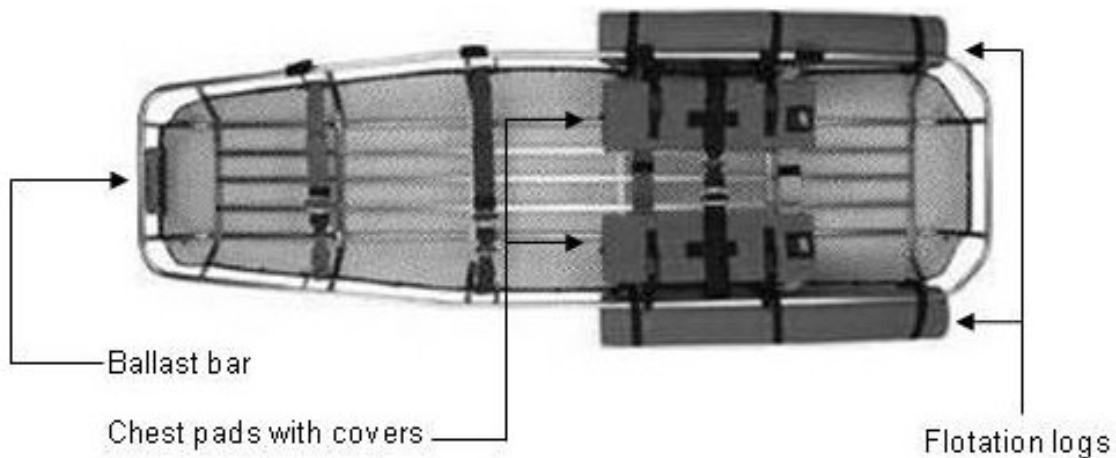


Figure 551-8ST-3028_12 (Stokes litter completely assembled without lifting slings or tag lines)

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the soldier a GO if all performance measures are correctly completed/pass (P). Score the Soldier a NO-GO if any of the performance measures are missed or incorrectly performed/fail (F).

Evaluation Preparation: Ensure Soldier understands why this task is important to the overall vessel safety. Ensure soldier understands the difference between the different forms of survival equipment.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Conducted maintenance on PFDs.			
2. Conducted maintenance on anti-exposure coveralls.			
3. Conducted maintenance on immersion suits.			
4. Conducted maintenance on personnel marking lights.			
5. Conducted maintenance on signal whistles.			
6. Conducted maintenance on ring buoys.			
7. Conducted maintenance on floating distress markers.			
8. Conducted maintenance on distress signals.			
9. Conduct maintenance on release lifesaving equipment.			
10. Conducted maintenance on a emergency escape breathing device.			
11. Conducted maintenance on a stokes litter.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 56-9	Watercraft	Yes	No
	FM 55-502	Army Watercraft Safety (superseded by FM 4-01.502)	Yes	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks :

Task Number	Title	Proponent	Status
551-8ST-9039	Enforce Water Survival Techniques and Procedures	551 - Transportation (Individual)	Approved

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-1502	Conduct Watercraft Support Maintenance Operations	55 - Transportation (Collective)	Approved
55-6-0009	Manage Marine Related Activities	55 - Transportation (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 88K Watercraft Operator SL 4	Enlisted	MOS: 88K, Skill Level: SL4, Duty Pos: TFJ
88L30 Watercraft Engineer	Enlisted	MOS: 88L, Skill Level: SL3, Duty Pos: TFR, LIC: EN
88L40 Watercraft Engineer	Enlisted	MOS: 88L, Skill Level: SL4, Duty Pos: TGB, LIC: EN, SQI: O
MOS 88K Watercraft Operator SL3	Enlisted	MOS: 88K, Skill Level: SL3, Duty Pos: TAV